ELSEVIER

Fluid Phase Equilibria 136 (1997) 373–374

FLUID PHASE EQUILIBRIA

Subject Index

Adatom interaction, (136) 115
Adsorption, (136) 333
Alkane, (136) 135
Alkan-1-ol, (136) 299
1,3- and 1,4-dioxane, (136) 257
ASOG, (136) 135
Benzene, (136) 257
Binary and ternary mixtures, (136) 315
Binary mixture, (136) 235
Binary mixtures, (136) 249
Calorimeter, (136) 249
Carbon dioxide, (136) 147
Carbon tetrachloride, (136) 307
Chemical absorption, (136) 147
Chemical equilibria, (136) 185, (136) 345
Chemical kinetics, (136) 345
Chemical potential, (136) 1
Combinatory entropy, (136) 79
Computer simulation, (136) 93, (136) 115
Critical phenomena, (136) 15
Cyclodextrins, (136) 197
Cyclohexane, (136) 235, (136) 257
Data, (136) 163, (136) 173, (136) 185
DataLE, (136) 323
Data LLE, (136) 93
Decane, (136) 141
Density, (136) 289, (136) 299
Diisopropyl ether, (136) 141
Di-*n*-butylether, (136) 315
DMSO, (136) 323
Electrolytes, (136) 147
Electrostatic model, (136) 31
Enthalpy of denaturation of lysozyme, (136) 207
Enthalpy of inclusion, (136) 197
Enthalpy of solution, (136) 279
Entropy production, (136) 363
Equation of state, (136) 37, (136) 49, (136) 63, (136) 147
Equations of state, (136) 15
Equilibrium criteria, (136) 1
Ether, (136) 135
Excess enthalpies, (136) 63
Excess enthalpy, (136) 111, (136) 257
Excess functions, (136) 223
Excess Gibbs energy, (136) 307
Excess molar enthalpies, (136) 249
Excess partial molar enthalpies, (136) 207
Excess volume, (136) 299, (136) 323
Excess volumes, (136) 307, (136) 315
Experiment, (136) 257
Experimental, (136) 93
Experimental method, (136) 185
Experiments, (136) 163
Flory–Huggins theory, (136) 79
Fluid, (136) 363
Gas stripping method, (136) 135
Gas transfer dynamics, (136) 115
Gibbs energy, (136) 1, (136) 197
Glucose, (136) 163
Group contribution approach, (136) 49
Group contribution method, (136) 63
Halogenated aromatics, (136) 323
Heptane, (136) 141
1-Heptanol, (136) 315
Hydrogen sulfide, (136) 147
Industrial applications, (136) 345
Infinite dilution activity coefficient, (136) 135
Interactions, (136) 307
Isopropanol, (136) 307
Lattice–hole theory, (136) 49
Lennard–Jones mixtures, (136) 111
Liquid–liquid equilibria, (136) 141
Liquid–liquid equilibrium, (136) 15
Lysozyme–alcohols–H_2O, (136) 207
meso-2,3-butanediol, (136) 197
Methanol, (136) 141
Method of calculation, (136) 37, (136) 185
Methods of calculation, (136) 345
Methoxyethanol, (136) 235
Methyldiethanolamine, (136) 147
Methyl tertiary butyl ether, (136) 141
Micelles, (136) 173
Mixture, (136) 289, (136) 299, (136) 307
Mixtures, (136) 257
MMTSO, (136) 323
Model, (136) 173, (136) 289, (136) 307, (136) 363
Molecular interactions, (136) 249
Molecular orbital theory, (136) 15
Molecular recognition, (136) 197
Monte Carlo simulation, (136) 111
n-butanol, (136) 307
Neighbourhood of UCST, (136) 235
Nonane, (136) 141

Non-equilibrium thermodynamics, (136) 363
Non-ionic surfactants, (136) 173
Octane, (136) 141
n-Octane, (136) 315
Organic acids, (136) 31
Organic solvent, (136) 279
Patterson-Delmas theory, (136) 87
n-Pentane, (136) 257
Phase diagram, (136) 87
Phase equilibria, (136) 49
Physical adsorption, (136) 115
Polycyclic aromatic hydrocarbons, (136) 279
Polymeric gel, (136) 163
Polymer solution, (136) 79, (136) 87
Polymer solutions, (136) 49
Prediction, (136) 63
Silica gel, (136) 333
Solid–liquid equilibrium, (136) 173
Solute–solute interaction, (136) 207
Solvation enthalpy, (136) 279
Solvent effect, (136) 31
Spectroscopy, (136) 185
Starch, (136) 163
Statistical mechanics, (136) 37, (136) 289
Substituent effect, (136) 31
Sulphur dioxide, (136) 185
Supercritical fluid, (136) 87, (136) 111
Swelling equilibria, (136) 163
Ternary mixtures, (136) 173, (136) 333
tert-butyl alcohol–DMSO–H_2O, (136) 207
Tetrachloroethene, (136) 257
Theory, (136) 93, (136) 115, (136) 147
Thermal data, (136) 223
Thermodynamic properties, (136) 235
2,2,4-trimethylpentane, (136) 257
UNIFAC, (136) 141
Vapor–liquid equilibria, (136) 63
Vapor–liquid equilibrium, (136) 15
Vapour–liquid equilibria, (136) 185
Viscosity, (136) 363
Volume, (136) 289
Water, (136) 147

ELSEVIER

Fluid Phase Equilibria 136 (1997) 375

FLUID PHASE EQUILIBRIA

Author Index

Alexeeva, M., 173
Arai, Y., 135, 141, 163

Baniceru, M., 307

Carballo, E., 223
Castier, M., 15
Cerdeiriña, C.A., 223
Churjusova, T., 173

Dąbrowski, A., 333
De Medeiros, J.L., 1

Escobedo-Alvarado, G., 15
Estillac de Mello Cardoso, M.J., 1

Fedyanin, V.K., 115
Franjo, C., 315
Fujihara, I., 111
Fujisawa, M., 197
Fukuchi, K., 135
Fukuyama, T., 37

Gelb, L.D., 93
Goworek, J., 333
Gubbins, K.E., 93

Hamaguchi, T., 299
Haynes, C.A., 207
Higashiuchi, H., 141
Hu, X.-G., 31

Ishidao, T., 163
Iwai, Y., 163

Jiménez, E., 315

Kawaizumi, F., 37
Kholmurodov, K.T., 115
Kimura, T., 197, 269, 323
Koga, Y., 207
Kojima, K., 63
Koukkari, P., 345
Krissmann, J., 185
Kuranov, G., 147

Laukkanen, I., 345
Lee, C.S., 49
Legido, J.L., 315
Lin, R.-S., 31
Liukkonen, S., 345
Lucas, K., 185

Maurer, G., 147
Miyoshi, K., 135
Moriyoshi, T., 299
Murakami, S., 235, 257, 279, 289

Nakanishi, K., 111
Nieradka, A., 333
Nishimoto, M., 235
Nomura, H., 37, 289

Ogawa, H., 257, 279, 289
Ohba, M., 37, 279, 289
Ohtani, N., 163

Paz Andrade, M.I., 223, 315
Pleniceanu, M., 307
Prabhakara Rao, M.V., 249
Puzynin, I.V., 115

Romaní, L., 223
Rumpf, B., 147

Saeki, S., 79, 87
Sandler, S.I., 15
Sato, K., 163
Segade, L., 315
Shimada, Y., 111
Siddiqi, M.A., 185
Sikorski, R., 93
Simoiu, L., 307
Sliwinska-Bartkowiak, M., 93
Smirnova, N., 147, 173
Song, I.-S., 163
Sowers, S.L., 93
Sugihara, Y., 323
Suoqi, Z., 363
Suzuki, K., 269

Tabata, S., 235
Takagi, S., 197, 269, 323
Takigawa, T., 257, 279, 289
Tamura, K., 235, 257
Tovar, C.A., 223
Trandafir, I., 307
Trandum, C., 207

Uosaki, Y., 299

Venkatesu, P., 249
Venkatesulu, D., 249
Vlasov, A., 173

Watanabe, T., 141
Westh, P., 207
Wolbach, J.P., 15

Yoo, K.-P., 49
Yoo, S.J., 49

Zong, H.-X., 31